



# PHENIX Run-14 Status

Klaus Dehmelt

April 29, 2014

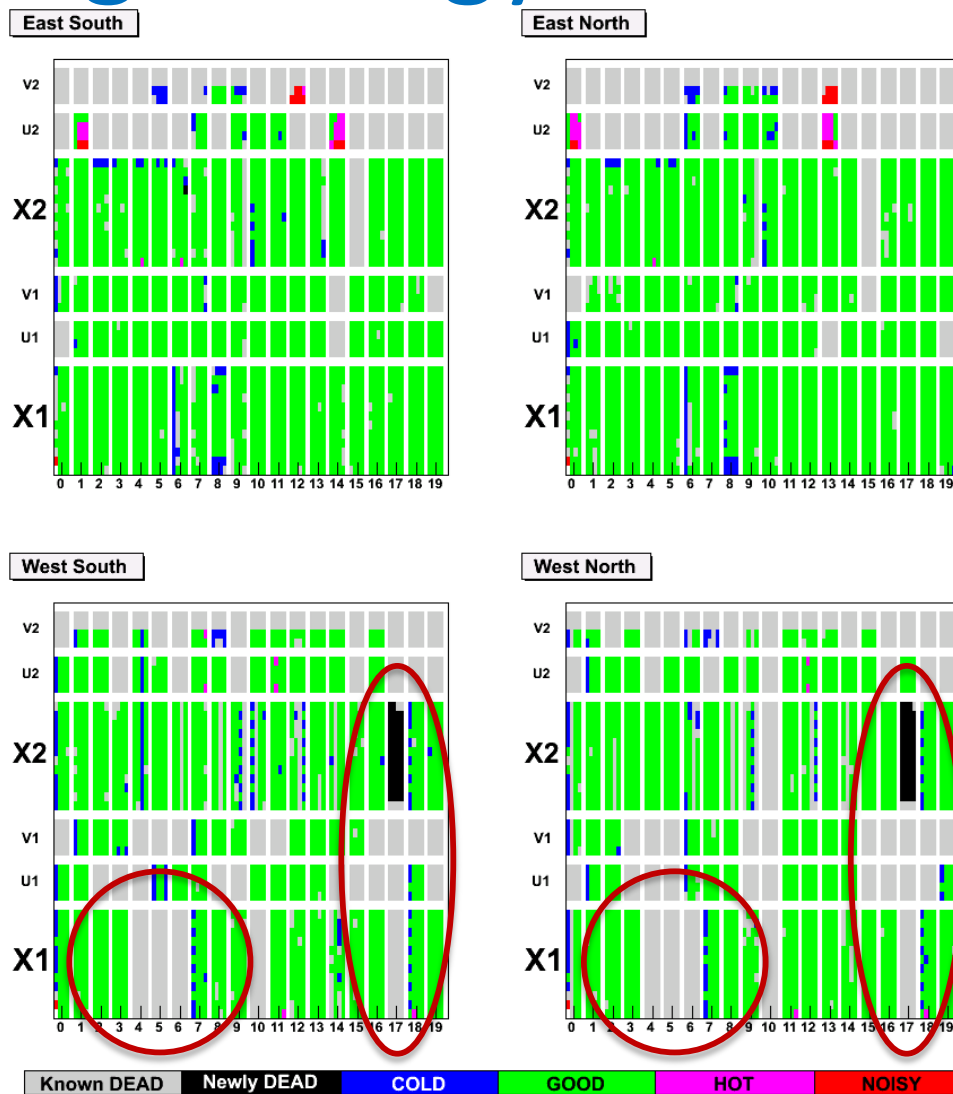
Time Meeting

# PHENIX High Energy Run

- First physics collisions on Saturday, March 15
  - 102 fills, starting from # 18046
- Last weekend: Several power supply trips for South Muon Magnet, control unit for water supply exchanged
- Drift-Chamber acceptance losses require maintenance work

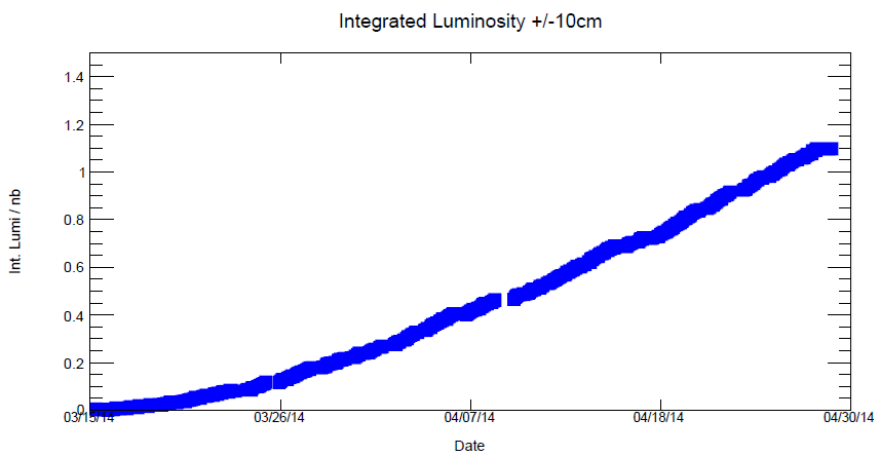
# PHENIX High Energy Run

- DCh acceptance losses raised to ~ 20% in West-Arm



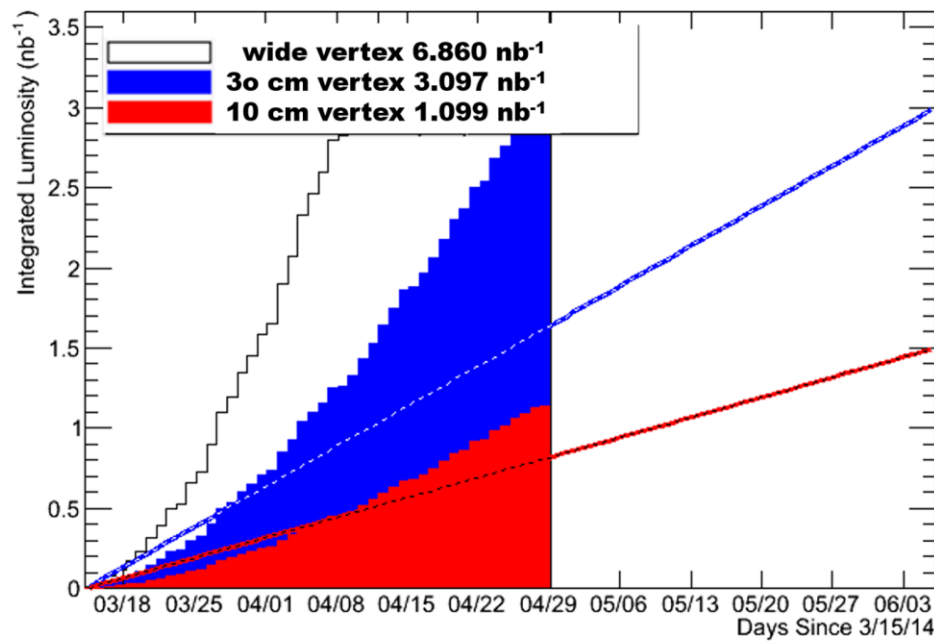
# PHENIX High Energy Run

- Integrated luminosity to date (narrow vertex)
  - $\mathcal{L} = 1.099 \text{ nb}^{-1}$



PHENIX Integr. Sampled Lumi vs Day

Tue Apr 29 09:00:52 2014



# Calendar and Plans

- PHENIX is taking data
- Wednesday, April 30: Maintenance day
  - Work in PHENIX IR
    - Gas detector volumes being purged
    - Opening Drift Chamber West
    - Removing broken wires
    - Sealing and leak tests, flushing with counting gas
- Wednesday, May 07: APEX